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PATENT APPLICATION
Navy Case No. 80,251

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application:

Rose-Pehrsson, et al.

Serial No. 60/214,244

Filed: June 16, 2000

For: "IDENTIFICATION OF FIRE
SIGNATURES FOR SHIPBOARD
MULTI-CRITERIA FIRE DETECTION SYSTEMS"

Examiner: (not yet assigned)

Group Art Unit:

Date: October 6, 2000

TRANSMITTAL OF MISSING PARTS

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Responsive to the "Notice to File Missing Parts of Application-Filing Date Granted" enclosed herewith is the filing declaration and a copy of the Notice. Kindly charge the \$200.00 fee required by 37 C.F.R. 1.16(e) for filing the missing parts to Deposit Account No. 50-0281. Also please charge the \$890.00 fee required for filing a three-month extension of time for a total fee of \$1090.00.

Kindly charge any additional necessary fees, or credit overpayment of fees, to Deposit Account No. 50-0281.

Respectfully submitted,

JOHN J. KARASEK
Reg. #36182



PTO/SB/17 (09-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2001

Patent fees are *subject to* annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1090)

Complete if Known

Application Number	60/214244
Filing Date	June 16, 2000
First Named Inventor	Rose-Pehrsson
Examiner Name	
Group Art Unit	
Attorney Docket No.	80,251

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **50-0281**

Deposit Account Name **Naval Research Laboratory**

Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

Applicant claims small entity status.
See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65 Surcharge - late filing fee or oath	
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	50
139	130	139 130 Non-English specification	
147	2,520	147 2,520 For filing a request for ex parte reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for reply within first month	
116	390	216 195 Extension for reply within second month	
117	890	217 445 Extension for reply within third month	
118	1,390	218 695 Extension for reply within fourth month	
128	1,890	228 945 Extension for reply within fifth month	
119	310	219 155 Notice of Appeal	
120	310	220 155 Filing a brief in support of an appeal	
121	270	221 135 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive - unavoidable	
141	1,240	241 620 Petition to revive - unintentional	
142	1,240	242 620 Utility issue fee (or reissue)	
143	440	243 220 Design issue fee	
144	600	244 300 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Petitions related to provisional applications	
126	240	126 240 Submission of Information Disclosure Stmt	
581	40	581 40 Recording each patent assignment per property (times number of properties)	
146	710	246 355 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249 355 For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279 355 Request for Continued Examination (RCE)	
169	900	169 900 Request for expedited examination of a design application	
Other fee (specify) _____			
Reduced by Basic Filing Fee Paid			SUBTOTAL (3) (\$ 940)

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Description	Fee Paid
101	710 201 355 Utility filing fee	
106	320 206 160 Design filing fee	
107	490 207 245 Plant filing fee	
108	710 208 355 Reissue filing fee	
114	150 214 75 Provisional filing fee	150

SUBTOTAL (1) **\$ 150**

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent	-20* =	X	= 0
Claims	- 3* =	X	= 0
Multiple Dependent			

Large Entity Small Entity

Fee Code (\$)	Fee Description
103 18 203 9	Claims in excess of 20
102 80 202 40	Independent claims in excess of 3
104 270 204 135	Multiple dependent claim, if not paid
109 80 209 40	* Reissue independent claims over original patent
110 18 210 9	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) **\$**

* or number previously paid, if greater; For Reissues, see above

F* SUBMITTED BY		Complete (if applicable)	
Name (Print Type)	Lawrence G. Legg	Registration No. (Attorney/Agent)	34208
Signature		Telephone	202-404-1559
		Date	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.



DEPARTMENT OF THE NAVY
NAVAL RESEARCH LABORATORY
4555 OVERLOOK AVE SW
WASHINGTON DC 20375-5320

IN REPLY REFER TO



January 8, 2001

Honorable Commissioner of Patents and Trademarks
Washington, DC 20231

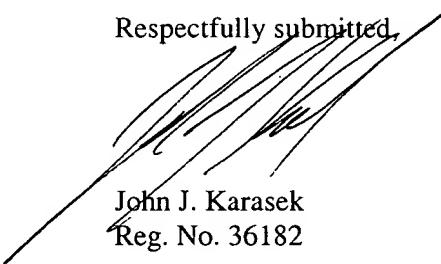
Cover Sheet for Provisional Application

Dear Sir:

Attached hereto is a Provisional patent application, in support of which the following information is provided:

- a. This is a Provisional Patent Application
- b. Inventors: Susan L. Rose-Pehrsson
Ronald E. Shaffer
Daniel T. Gottuk
- c. Residences of Inventors: Fairfax, VA, Alexandria, VA, Columbia, MD, respectively
- d. Title: Identification of Fire Signatures for Shipboard Multi-Criteria Fire Detection Systems
- e. Attorneys of Record: Barry A. Edelberg, Reg. No. 31,012
Edward F. Miles, Reg. No. 30,573
- f. Attorney Docket No.: 80,251
- g. Correspondence Address: Office of the Associate Counsel for Intellectual Property, Code 1008.2
Naval Research Laboratory
Washington, DC 20375-5325
- h. U.S. Government Agency: Department of the Navy
Government Contract No.:

Respectfully submitted,


John J. Karasek
Reg. No. 36182

Prepared by:
Lawrence G. Legg
Reg. No. 34208
Tele.: 202-404-1559

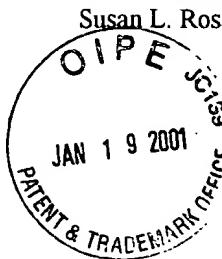


UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
 www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
60/214,244	06/16/2000	Susan L. Rose-Pehrsson	

Barry A Edelberg
 Office of the Associate Counsel for Intellectual
 Code 1008.2
 Navel Research Laboratory
 Washinton, DC 20375-5325



FORMALITIES LETTER



Date Mailed: 09/11/2000

NOTICE TO FILE MISSING PARTS OF PROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(c)

Filing Date Granted

An application number and filing date have been accorded to this provisional application. The items indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 150 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$50 for a non-small entity, must be submitted with the missing items identified in this letter.
- The provisional application cover sheet under 37 CFR 1.51(c)(1) is required identifying:
 - either city and state or city or foreign country of the residence of each inventor.
- The balance due by applicant is \$ 200.

*A copy of this notice **MUST** be returned with the reply.*

[Signature]
 Customer Service Center
 Initial/Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE